#### SEQUENCE LISTING

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- (1) INFORMATION FOR SEQ ID NO:1:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
    - (ii) MOLECULE TYPE: peptide
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

- (2) INFORMATION FOR SEQ ID NO:2:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acids
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: peptide
    - (ix) FEATURE:
      - (B) LOCATION: 2,7
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu

1 5 10 15

Ile Arg Ser Ser Asn Asn Leu Gly Ala Ile Leu Ser Pro Thr Asn Val
20 25 30

Gly Ser Asn Thr Tyr
35

- (2) INFORMATION FOR SEQ ID NO:3:
  - (i) SEOUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: peptide
    - (ix) FEATURE:
      - (B) LOCATION: 2,7
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 15

ValArgThrSerAsnLeuGlyAlaIleLeuSerProThrAsnVal202530
Gly
Ser
Asn
Thr
Tyr
35

- (2) INFORMATION FOR SEQ ID NO:4:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single :
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: peptide
    - (ix) FEATURE:
      - (B) LOCATION: 2,7
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 10 15

Val Arg Ser Ser Asn Asn Leu Gly Pro Val Leu Pro Pro Thr Asn Val 20 25 30

Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:5:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: peptide
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between
      - the Cys residues
    - (B) LOCATION: 37

- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUÊNCE DESCRIPTION: SEQ ID NO:5:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 15

Val His Ser Asn Asn Asn Leu Gly Pro Val Leu Ser Pro Thr Asn Val
20 25 30
Gly Ser Asn Thr Tyr
35

- (2) INFORMATION FOR SEQ ID NO:6:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: peptide
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

- (2) INFORMATION FOR SEQ ID NO:7:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 36 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single

- (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- (ix) FEÅTURE:
  - (B) LOCATION: 1,6
  - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
  - (B) LOCATION: 36
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Val 1 5 10 15

His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val Gly 20 25 30

Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:8:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: peptide
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

- (2) INFORMATION FOR SEO ID NO:9:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids

    - (B) TYPE: amino acid(C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: peptide
    - (ix) FEATURE:
      - (B) LOCATION: 2,7
      - (D) OTHER INFORMATION: disulfide bridge between
        - the Cys residues
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 10 Val His Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr Asn Val 20 25 Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:10:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
      - (C) STRANDEDNESS: single
      - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: peptide
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 15 15 Val Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr Asn Val 25 30 Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:11:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 36 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: peptide
  - (ix) FEATURE:
    - (B) LOCATION: 1,6
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 36
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Val 1 5 10 15 His Arg Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr Asn Val 20 25 30 Gly Ser Asn Thr Tyr

- (2) INFORMATION FOR SEQ ID NO:12:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: peptide
    - (ix) FEATURE:
      - (B) LOCATION: 2,7
      - (D) OTHER INFORMATION: disulfide bridge between . the Cys residues

- (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 15 15 Val His Ser Ser Asn Asn Phe Gly Pro Val Leu Pro Pro Thr Asn Val 20 25 30 Gly Ser Asn Thr Tyr

- (2) INFORMATION FOR SEQ ID NO:13:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
      - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: peptide
    - (ix) FEATURE:
      - (B) LOCATION: 2,7
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 15

Val Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr Asn Val 20 25 30

Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:14:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 36 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: peptide
  - (ix) FEATURE:
    - (B) LOCATION: 1,6
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 36
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:

  Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Val

  1 5 10 15

  Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Ser Asn Val Gly

  20 25 30

  Ser Asn Thr Tyr

  35
- (2) INFORMATION FOR SEQ ID NO:15:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 36 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
    - (ix) FEATURE:
      - (B) LOCATION: 1,6
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 36
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:

Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Val 1 5 10 15 His Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Ser Asn Val Gly 20 25 30 Ser Asn Thr Tyr

(2) INFORMATION FOR SEQ ID NO:16:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 37 amino acids

  - (B) TYPE: amino acid(€) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: protein
- (ix) FEATURE:
  - (B) LOCATION: 2,7
  - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
  - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 10 Val His Ser Ser Asn Asn Leu Gly Pro Val Leu Pro Pro Thr Asn Val Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:17:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 . 5 . 10 . 15

Val His Ser Ser Asn Asn Leu Gly Pro Val Leu Pro Ser Thr Asn Val 20 . 25 . 30

Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:18:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 36 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 1,6
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 36
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:

Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Val 1 5 10 15 His Ser Ser Asn Asn Leu Gly Pro Val Leu Pro Ser Thr Asn Val Gly 20 25 30 Ser Asn Thr Tyr

- (2) INFORMATION FOR SEQ ID NO:19:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 2,7

- (D) OTHER INFORMATION: disulfide bridge between the Cys residues
- (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:19:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 15

Val Arg Ser Ser Asn Asn Leu Gly Pro Val Leu Pro Ser Thr Asn Val 20 25 30

Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:20:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
      - (B) TYPE: amino acid
      - (C) STRANDEDNESS: single
      - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:20:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
1 5 10 15

Val Arg Ser Ser Asn Asn Leu Gly Pro Ile Leu Pro Pro Thr Asn Val 20 25 30 Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:21:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
      - (C) STRANDEDNESS: single

- (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: protein
  - (ix) \*FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:21:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 15

Val Arg Ser Ser Asn Asn Leu Gly Pro Ile Leu Pro Ser Thr Asn Val 20 25 30

Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:22:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
    - (ix) FEATURE:
      - (B) LOCATION: 2,7
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:22:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 15

Ile His Ser Ser Asn Asn Leu Gly Pro Ile Leu Pro Pro Thr Asn Val 20 25 30

Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:23:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:23:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 15

Val Ile Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr Asn Val 20 25 30

Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:24:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 36 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
    - (ix) FEATURE:
      - (B) LOCATION: 1,6
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 36
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:24:
- Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Ile

1 ' 5 10 15

His Ser Ser Asn Asn Leu Gly Pro Ile Leu Pro Pro Thr Asn Val Gly
20 25 30

Ser Asn Thr Tyr
35 •

### (2) INFORMATION FOR SEQ ID NO:25:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 37 amino acids.
  - (B) TYPE: amino acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: protein
- (ix) FEATURE:
  - (B) LOCATION: 2,7
  - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
  - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:25:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu

1 5 10 15

Ile Arg Ser Ser Asn Asn Leu Gly Ala Ile Leu Ser Ser Thr Asn Val
20 25 30

Gly Ser Asn Thr Tyr
35

# (2) INFORMATION FOR SEQ ID NO:26:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 37 amino acids
  - (B) TYPE: amino acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between

the Cys residues

(B) LOCATION: 37

- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:26:

- (2) INFORMATION FOR SEQ ID NO:27:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
    - (ix) FEATURE:
      - (B) LOCATION: 2,7
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:27:

- (2) INFORMATION FOR SEQ ID NO:28:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein

- (ix) FEATURE:
  - (B) LOCATION: 2,7
  - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
  - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:28:

- (2) INFORMATION FOR SEQ ID NO:29:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:29:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Thr Asn Phe Leu 1 5 10 15

Val His Ser Ser His Asn Leu Gly Ala Ala Leu Ser Pro Thr Asp Val 20 25 30

Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:30:
  - (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 36 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: protein
- (ix) FEATURE:
  - (B) LOCATION: 1,6.
  - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
  - (B) LOCATION: 36
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:30:

Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Thr Asn Phe Leu Val 1 10 15 His Ser Ser His Asn Leu Gly Ala Val Leu Pro Ser Thr Asp Val Gly 20 25 30

Ser Asn Thr Tyr

- (2) INFORMATION FOR SEQ ID NO:31:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:31:

- (2) INFORMATION FOR SEQ ID NO:32:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
    - (ix) FEATURE:
      - (B) LOCATION: 2,7
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:32:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Thr Asn Phe Leu 1 5 10 15

Val Arg Ser Ser His Asn Leu Gly Ala Ile Leu Pro Pro Thr Asp Val 20 25 30

Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:33
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
    - (ix) FEATURE:
      - (B) LOCATION: 2,7
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:33:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Thr Asn Phe Leu 1 5 10 15

Val Arg Ser Ser His Asn Leu Gly Pro Ala Leu Pro Pro Thr Asp Val 20 25 30

Gly Ser Asn Thr Tyr

## (2) INFORMATION FOR SEQ ID NO:34

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 37 amino acids
  - (B) TYPE: amino acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: cyclo linkage between the Asp and Lys residues
    - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:34:

### (2) INFORMATION FOR SEQ ID NO:35

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 37 amino acids
  - (B) TYPE: amino acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between

## the Cys residues

- (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:35:

Ala Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 15

Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val 20 25 30

Gly Ser Asn Thr Tyr 35

### (2) INFORMATION FOR SEQ ID NO:36

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 37 amino acids
  - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:36:

Ser Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu

1 10 15

Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val
20 25 30

Gly Ser Asn Thr Tyr
35

#### (2) INFORMATION FOR SEQ ID NO:37

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 37 amino acids
  - (B) TYPE: amino acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 2,7
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:37:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 15

Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Pro Thr Asn Val 20 25 30

Gly Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:38
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
    - (ix) FEATURE:
      - (B) LOCATION: 2,7
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:38:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 10 15

Val His Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr Asn Val 20 25 30

Gly Ser Asn Thr Tyr 35

(2) INFORMATION FOR SEQ ID NO:39

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 36 amino acids
  - (B) TYPE: amino acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: protein
  - (ix) FEATURE:
    - (B) LOCATION: 1,6
    - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
    - (B) LOCATION: 36
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:39:

Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Val 1 5 10 15 His Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr Asn Val Gly 20 25 30 Ser Asn Thr Tyr

- (2) INFORMATION FOR SEQ ID NO:40
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 36 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
    - (ix) FEATURE:
      - (B) LOCATION: 1,6
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 36
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:40:

Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Val 1 . 5 . 10 . 15

His Ser Ser Asn Asn Phe Gly Pro Val Leu Pro Pro Ser Asn Val Gly 20 . 25 . 30

Ser Asn Thr Tyr 35

- (2) INFORMATION FOR SEQ ID NO:41
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 37 amino acids
    - (B) TYPE: amino acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: protein
    - (ix) FEATURE:
      - (B) LOCATION: 2,7
      - (D) OTHER INFORMATION: disulfide bridge between the Cys residues
      - (B) LOCATION: 11
      - (D) OTHER INFORMATION: Arg is a D amino acid residue
      - (B) LOCATION: 37
- (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide) (Amidation not shown in sequence)
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:41:

Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 1 5 10 15

Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val 20 25 30

Gly Ser Asn Thr Tyr 35